## ISSUE SLIP STAPLE AREA (for additional cross references)

|                           | *        |        |         |  |  |  |  |  |  |  |  |  |
|---------------------------|----------|--------|---------|--|--|--|--|--|--|--|--|--|
| POSITION                  | INITIALS | ID NO. | DATE    |  |  |  |  |  |  |  |  |  |
| FEE DETERMINATION         | T-6      |        | 7/13/01 |  |  |  |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 48     | 7/20/01 |  |  |  |  |  |  |  |  |  |
| FORMALITY REVIEW          | CC       | July   | 9-24-01 |  |  |  |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |        | 0       |  |  |  |  |  |  |  |  |  |
|                           |          |        |         |  |  |  |  |  |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| Claim         |          |                   | _        |              | Date     | 3        |  |                    |           |          | CI         | Claim    |          |          |              | Date     |          |                   |                                     |            |         |                   | Claim |          |         |           | Date               |                         |  |
|---------------|----------|-------------------|----------|--------------|----------|----------|--|--------------------|-----------|----------|------------|----------|----------|----------|--------------|----------|----------|-------------------|-------------------------------------|------------|---------|-------------------|-------|----------|---------|-----------|--------------------|-------------------------|--|
| Final         | 87 33    | 26                |          |              |          |          |  | •                  |           |          | Final      | Original |          |          |              |          |          |                   |                                     |            |         |                   | Final | Original |         |           |                    |                         |  |
| <u> </u>      | V        | 7                 | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$   | +                  | +         | $\dashv$ | "          | 51       | $\vdash$ | $\dashv$ | $\dashv$     | 十        | +        | $\dashv$          | $\dashv$                            | $\dashv$   | +-      | F                 | +     | 101      | +-      | +-        | ┝╌┤                | $\vdash$                |  |
| 2             | и-       | V                 | $\vdash$ | $\dashv$     | ┪        | $\dashv$ | $\dashv$   | +                  | $\dashv$  | ┥        | $\vdash$   | 52       |          | $\dashv$ | +            | $\dashv$ | +        | +                 | $\dashv$                            |            | ╁       | 1                 |       | 102      | t       | ╁╌        | Н                  | <del></del>             |  |
| 1 3           |          | V                 | $\vdash$ | $\dashv$     | $\dashv$ | -        |  | -                  | +         | ┥        | -          | 53       | Н        | +        | +            | -1       | +        | T t               | +                                   | $-\dagger$ | ╁       | 1 -               | -     | 103      | +-      | +         | Н                  | $\vdash$                |  |
| +             | <u> </u> |                   | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ |  | -+                 | +         | ⊣        | -          | 54       |          | -        | -            | -+       | $\dashv$ | $\dashv$          | $\dashv$                            | $\dashv$   | +       | ┨                 |       | 104      | ┿       | ╁         | $\vdash$           | $\vdash$                |  |
|               | V        |                   | $\vdash$ | $\dashv$     | -        | _        | Ħ  | $\dashv$           | $\dashv$  | ┪        |            | 55       |          | _        | T            | T        | 7        | 7                 | T                                   | 十          | +       | 1                 |       | 105      | T       | Ť         | $\vdash$           | $\vdash$                |  |
| - 6           | /        |                   | Н        | $\dashv$     | 十        |          |  | 1                  | $\dashv$  | ┪        |            | 56       | $\Box$   |          | $\neg$       | 寸        | 寸        | ┪                 | T                                   | 十          | $\top$  | 1                 | _     | 106      | 1       | 1         | Т                  |                         |  |
| 7             | V        | 1/                | Н        |              | Ť        | 一        | 7  |                    | 7         | 7        | -          | 57       |          |          |              | _        | ┪        | 寸                 | $\dashv$                            | 十          | 1       | 1                 | 7     | 107      | +       | 1         |                    |                         |  |
|               | _        | Ă                 | Н        | _            |          | ┪        | $\neg$   | ┪                  | $\top$    | ┪        |            | 58       | П        | ヿ        | $\neg$       | 7        | $\neg$   | 寸                 | 寸                                   | 1          |         | 1                 | 1     | 108      | 1       | 1         |                    |                         |  |
| 1             |          | l                 | М        | $\neg$       |          | ┪        |  | $\dashv$           | $\top$    | ┪        |            | 59       |          | 7        | 一            | T        | $\neg$   | 7                 |                                     | 7          | $\top$  | 1                 | ╛     | 109      | 1       | 1         |                    |                         |  |
| 10            | -        | H                 | Н        | _            | 寸        | -        | $\neg$   | ı                  | T         | ┪        |            | 60       |          | $\neg$   | _            | ヿ        | ヿ        | 寸                 | 7                                   | 1          | $\top$  | 1                 | 7     | 110      | T       | T         | Г                  |                         |  |
| 1             | _        | Ħ                 | H        | $\dashv$     | _        |          | _  | 1                  | 7         | ┨        |            | 61       | П        |          |              | T        | ┪        | 寸                 |                                     | 7          | 1       | 1                 | 7     | 111      | $\top$  | 1         | Т                  | $\Box$                  |  |
| 12            | 2 1      | 11                | П        | $\Box$       |          |          |  |                    | $\top$    | ヿ        |            | 62       |          |          |              | $\neg$   | T        | 1                 | $\dashv$                            |            | 1       | 1                 |       | 112      | 1       | 1         | Г                  | $\Box$                  |  |
| 10            | 3        | Ħ                 |          |              | $\neg$   |          | $\Box$   | $\exists$          | $\dashv$  | 7        |            | 63       |          | $\Box$   | 寸            | T        |          |                   | $\neg$                              | $\neg$     | 7       | 1                 | T     | 113      | $\top$  | 1         | Π                  | $\Box$                  |  |
| 1             |          | $\dagger \dagger$ | Г        |              | _        |          |  | $\neg$             | T         | 寸        |            | 64       |          |          |              | ╗        | 寸        | $\neg$            | T                                   | 1          | $\top$  | 1                 |       | 114      |         |           |                    |                         |  |
| , 19          |          | $\dagger \dagger$ |          | П            |          |          |  | ┪                  | $\dashv$  |          |            | 65       | П        |          |              |          | $\neg$   |                   | $\neg$                              | $\neg$     | T       | 1 「               | 7     | 115      |         | 1         |                    |                         |  |
| 11            | 6 /      | řΙ                |          |              |          |          |  |                    | 寸         | ╗        |            | 66       |          |          |              | . 1      | $\neg$   | 一                 |                                     |            |         | 7 [               | T     | 116      | T       |           | Π                  | П                       |  |
| 1             |          | 1                 | T        |              |          |          |  | $\neg$             | $\neg$    | ╗        |            | 67       |          |          |              | $\neg$   |          |                   | ヿ                                   |            | $\top$  | 1 [               |       | 117      |         | T         | Π                  |                         |  |
| 1             | 8/       | П                 |          |              |          |          |  |                    | ヿ         |          |            | 68       | Г        |          |              |          | $\neg$   |                   |                                     |            |         | ] [               |       | 118      |         | $oxed{L}$ |                    |                         |  |
| 1             | 9        | П                 | Г        | П            |          |          |  |                    |           |          |            | 69       | Г        |          |              |          |          |                   |                                     |            |         | 1 [               |       | 119      | Ţ       | Τ         |                    |                         |  |
| 2             | 0        | V                 | Т        |              |          |          |  | $\overline{\cdot}$ |           |          |            | 70       |          | П        |              |          |          |                   |                                     |            |         | 1 [               |       | 120      |         | Т         |                    |                         |  |
| 2             | 1        | ΙĎ                | 1        | -            |          |          |  | T                  | 7         | ┪        |            | 71       |          |          |              |          |          |                   |                                     | 寸          | _       | 1 1               |       | 121      | 1       | T         | T                  | П                       |  |
| 2             | _        | Ħ                 | T        |              |          |          | П  | $\Box$             | 寸         | ┪        |            | 72       | T        |          |              |          |          |                   |                                     | $\neg$     |         | 1                 |       | 122      | T       | T         | T                  | П                       |  |
|               | 3        | T                 | T        | 1            | _        |          |  |                    | _         | ┪        |            | 73       |          | -        | П            |          | ヿ        |                   |                                     |            |         | 1                 |       | 123      |         | T         | T                  | $\Box$                  |  |
| 12            | 4        | T                 | ١.       | _            | _        |          |  |                    | ┪         | $\neg$   |            | 74       |          | Г        |              |          |          |                   |                                     | T          | $\top$  | 1 [               |       | 124      | T       | T         | T                  | $\Box$                  |  |
| 12            | 5        | 1                 |          | П            |          |          |  |                    | 7         |          |            | 75       | Ī        |          | П            |          |          |                   |                                     |            |         | 1 [               |       | 125      |         | Т         | Т                  |                         |  |
| 2             |          | T                 | T        | $\vdash$     |          | Г        |  |                    | ヿ         |          |            | 76       |          |          |              |          |          |                   |                                     |            |         | 1 [               |       | 126      | T       |           | T                  |                         |  |
| 2             | 7        | T                 |          |              |          |          |  |                    | T         |          |            | 77       | 1        |          |              |          |          |                   |                                     |            |         | 7 [               |       | 127      |         |           | $\Box$             | $\prod$                 |  |
| 2             | 8        |                   |          |              |          | Г        |  |                    | $\neg$    |          |            | 78       |          |          |              |          |          |                   |                                     |            |         | ] [               |       | 128      |         |           | $oxed{\mathbb{L}}$ | $\Box$                  |  |
| 2             | 9        |                   |          |              |          |          |  |                    |           |          |            | 79       |          |          |              |          |          |                   |                                     |            |         | ] [               |       | 129      |         |           |                    |                         |  |
| 3             | 10       |                   |          |              |          |          |  |                    |           |          |            | 80       |          |          |              |          |          |                   |                                     |            |         | ] [               |       | 130      |         |           | L                  | Ш                       |  |
|               | 31       | Τ                 |          |              |          |          |  |                    |           |          |            | 81       | i        |          |              |          |          |                   |                                     |            |         | ] [               |       | 131      | $\perp$ | $\perp$   |                    | Ш                       |  |
|               | 2        |                   |          |              |          |          |  |                    |           |          | L          | 82       | !        |          |              |          |          |                   |                                     |            | ┸       | j L               |       | 132      | $\perp$ | $\perp$   |                    | $\sqcup$                |  |
|               | 33       |                   | L        |              |          |          |  |                    |           |          | L          | 83       |          | L        |              |          |          |                   |                                     |            | $\perp$ | ] [               |       | 133      | _       |           | $\perp$            | $\sqcup$                |  |
| $\overline{}$ | 4        |                   | L        |              |          |          |  |                    |           |          | L          | 84       |          | <u> </u> |              |          |          |                   |                                     | $\Box$     | _       | J.                |       | 134      | $\bot$  | 4         | ╄                  | $\sqcup$                |  |
|               | 15       | $\perp$           |          | L            |          |          |  |                    |           |          |            | 85       |          | _        | L            |          |          |                   |                                     |            | $\perp$ | <b>↓</b> ↓        |       | 135      | $\bot$  | ╄         | ╄                  | $\sqcup$                |  |
|               | 6        |                   |          | L            | _        | L        | ┖  |                    | Ш         |          | L          | 86       |          | L        |              |          |          |                   | L                                   | Ц          |         | 4                 |       | 136      | 4       | 4         | ╄                  | $\sqcup$                |  |
| -             | 7        | $\perp$           | $\perp$  | _            | _        | L        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | L                  | Ц         |          | L          | 87       |          | <u> </u> | _            |          | _        |                   | L.                                  | Ц          | $\bot$  | .↓   <sub>-</sub> |       | 137      | $\perp$ | 1         | 4_                 | $\downarrow \downarrow$ |  |
| $\perp$       | 8        | $\perp$           | 1        | L.           | <u> </u> | L        | <u> </u>   | _                  | Ц         | _        | <u> </u> _ | 88       | _        | ļ        | <u> </u>     |          |          | L                 | _                                   | Ш          | $\bot$  | <b>↓ ↓</b>        |       | 138      | $\perp$ | 4         | ╀-                 | +                       |  |
|               | 9        | $\perp$           | 1        | <u> </u>     | _        | L        | L  | L                  | Щ         |          | _          | 89       | -        | -        | <u> </u>     | <u> </u> | <u> </u> | ļ                 | <u> </u>                            | Н          | $\bot$  | <b>↓ ↓</b>        |       | 139      | +       | +         | +                  | $\sqcup$                |  |
|               | Ю        | $\perp$           |          | 上            |          | L        | 乚  | L                  | Ш         |          | L          | 90       |          |          | <u> </u>     | _        | L_       |                   | oxdot                               | Ш          | $\perp$ | -                 | _     | 140      |         | $\perp$   | 1                  | ЦÌ                      |  |
| 14            |          | L                 |          |              |          |          | $oxed{oxed}$   |                    | $\square$ |          | ΙL         | 91       |          | <u> </u> | L            | L        | <u> </u> | _                 |                                     |            | $\perp$ | ↓ L               |       | 141      | 1       | ┸         | 1                  | $\bot$                  |  |
| 4             | 2        |                   |          | $oxed{\Box}$ | L        |          |  |                    | Ш         |          | L          | 92       | _        | _        | <u> </u>     | L        | L        | _                 | <u> </u>                            | $\sqcup$   | $\perp$ | 4 L               |       | 142      | $\perp$ | $\perp$   | $\perp$            | $\sqcup$                |  |
|               | 13       |                   |          |              |          |          | $\Box$   | L                  | $\square$ |          | ΙL         | 93       | _        | L        | ┖            | L        | L_       | L                 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш          | $\perp$ | 4 L               |       | 143      | $\perp$ | 4         | $\perp$            | $\sqcup$                |  |
|               | 14       | Ĺ                 | <u> </u> |              |          |          |  |                    | Ш         |          |            | 94       |          |          | L            | L        | _        | <u> </u>          | L.                                  | Ш          |         | ∐ L               |       | 144      |         | $\perp$   | 上                  | $\perp$                 |  |
|               | 5        | I                 |          |              | 匚        | Ĺ        |  |                    |           |          | l [        | 95       | _        |          | L            | _        | L        | L                 | _                                   | Ш          |         | 4 L               |       | 145      | $\perp$ | 1         | $\perp$            | $\sqcup$                |  |
|               | 16       | Ĺ                 |          |              |          | L        |  | L                  | Ш         |          | ΙL         | 96       |          | <u>L</u> | $oxed{oxed}$ | L        |          | $ldsymbol{f eta}$ | <u> </u>                            | Ш          | $\bot$  | <b>↓</b> ↓        |       | 146      | $\perp$ | $\bot$    | $\perp$            | $\sqcup$                |  |
|               | 17       | L                 |          |              | L        | L        | L  | $\Box$             |           |          | l L        | 97       | _        | 1_       | _            |          |          | _                 | <u> </u>                            | Ш          | $\perp$ | _                 |       | 147      | $\perp$ | $\perp$   | $\perp$            | $\sqcup$                |  |
|               | 8        | L                 | <u> </u> |              |          | L        | $\perp$  |                    | $\Box$    |          | l L        | 98       |          | $\perp$  | $\vdash$     | <u>_</u> | L        | _                 | <u> </u>                            | $\sqcup$   |         | ┙┞                | _     | 148      | $\perp$ | $\perp$   | $\bot$             | $\perp \perp$           |  |
|               | 19       | 1                 | $\perp$  | ـــ          | <u> </u> | ┖        | $oxed{igspace}$  | ↓                  | Ш         |          | 1. L       | 99       |          | ┞        | ┖            | Ŀ        |          | <u> </u>          | ļ.,                                 | Щ          | $\perp$ | <b>↓</b> ↓        |       | 149      | _       | 4         | +                  | 44                      |  |
| 1 10          | io [     | 1                 | 1        | 1            | ĺ        | 1        | 1  | 1                  | ıl        |          | ı · I      | 10       | CI .     | 1        | 1            | ı        | L.       | l                 | l                                   | ıl         | - 1     |                   |       | 150      | - 1     | - 1       | 1                  | 1 1                     |  |

If more than 150 claims or 10 actions staple additional sheet here

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